

Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Raphael

LABORATORY NO. 17422

DATE: July 17, 1989

PO# M10645

REPORT ON: WATER

SAMPLE

IDENTIFICATION: Submitted 07/06/89 and identified as shown below:

- 1) 6-1-3200-M
- 2) 6-6-3200-M
- 3) 6-8-3200-M
- 4) 6-13-3200-M
- 5) 6-15-3200-M
- 6) 6-20-3200-M
- 7) 6-22-3200-M
- 8) 6-27-3200-M
- 9) 6-29-3200-M

TESTS PERFORMED AND RESULTS:

	<u>parts per million (mg/L)</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Chromium	11.	0.40	0.088	0.82
Copper	3.6	0.23	0.026	0.35
Nickel	12.	0.41	0.06	0.82
Zinc	0.22	0.018	0.006	0.044



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

Alaskan Copper Works

PAGE NO. 2

LABORATORY NO. 17422

	<u>parts per million (mg/L)</u>				
	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
Chromium	0.62	1.9	0.48	2.6	4.1
Copper	0.47	1.0	0.25	1.7	2.2
Nickel	1.2	1.3	0.64	3.5	6.7
Zinc	0.036	0.070	0.032	0.14	0.28

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

J. M. Owens

JMO:1aj



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.